



ERNEST ORLANDO LAWRENCE
BERKELEY NATIONAL LABORATORY

**Environment, Health, & Safety
Training Program**

EHS0222 and EHS 0223 ~ Aerial Work Platform Training

Course Syllabus

Subject Category: Aerial Work Platform
Course Length: 4 hours
Delivery Mode: classroom and hands-on
Location/Time: Turner Safety in San Leandro

Course Prerequisite: EHS0276, CA Drives License
Medical Approval: No

Course Purpose: A comprehensive training program designed to meet or exceed federal and/or state regulatory requirements, industry standards. Employee must also receive detailed and specific theoretical training related to LBNL aerial lift procedures, equipment, and applications. Additionally, all LBNL operators must receive equivalent practical training from a certified competent person.

Course Objectives:

- Rules, and regulatory requirements governing the aerial work platform Industry
- LBNL site specific rules and policies governing aerial work platform use
- Types of Aerial Lifts
- Parts and functions of aerial lifts
- Safety devices related to the safe operation of aerial work platforms
- Specification, stability, and capacity characteristics
- Frequent, Annual, Pre-start, and Work Place Inspections
- Operational Procedures
- Visual Checks
- Function Checks
- Basic Operating Procedures
- General Safety Procedures
- Fall Protection
- Operation of aerial lift in hands-on setting

Course Instructional Materials:

- Student Manual
- Power Point Presentation
- Video: Genie Aerial Work Platform Operator Training

Instructors:

Turner Safety in San Leandro

Training Compliance Requirements:

Required by LBNL employees, guest, student and contractors involved in the operation of aerial lifts at LBNL.

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training, and the visual aids.

Written Exam: Yes

Practical Exam: Yes

Retraining/Recertification: None (Practical Exam every 3 years)

WEB Resource: EH&S Training Program web page @ <http://www.lbl.gov/ehs/html/training.htm>.